

Set	Items	Description
S1	75023	SHARED() (RESOURCE? OR DEVICE?) OR PLUG() PLAY OR REMOVABLE(-) (DEVICE? OR DISK? OR CARTRIDGE?) OR OPTICAL() STORAGE() MEDIUM OR CD() RW OR CD OR CDROM OR CD() ROM OR FLOPTICAL
S2	1970322	(RELOADABLE OR OPTICAL) () STORAGE() MEDIUM OR DISK? OR DISC? OR (MAGNETIC OR FLOPPY OR MICROFLOPPY OR HARD OR OPTICAL) () - (DISK? OR DISC?) OR REMOVABLE() CARTRIDGE?
S3	112201	BERNOULLI OR CD OR CDROM OR FLOPTICAL? OR SUPERDISK? OR (Z- IP OR JAZ OR FLOPPY OR OPTICAL) () DRIVE? OR LS() 120 OR WORM OR DVD
S4	280520	DIRECTOR? OR INDEX? OR INDICES OR LIST? OR REGISTRY OR REG- ISTRIES OR CHECKLIST?
S5	5482491	CONNECT? OR LINK? OR JOIN? OR UNITE? OR UNIFY OR UNIFIES OR COMBINE? OR ASSOCIAT? OR AFFILIAT? OR ASSEMBLE? OR TIE? OR C- OLLECT?
S6	727144	SERVER? OR PROCESSOR? OR HOST? OR HARDDRIVE? OR HARD() DRIV- E? OR NODE?
S7	2906387	IDENTIF? OR DETECT? OR DETERMIN? OR INTERROGAT? OR VERIF? - OR JUDGE? OR AUTHENTICAT? OR VALIDAT?
S8	399716	KNOWN OR RECOGNI? OR REMEMBER?
S9	1401032	APPLY? OR APPLIES OR (CARRIES OR CARRY) () OUT OR EXECUT?
S10	3620919	ESTABLISH? OR GENERATE? OR CREAT??? OR PRODUCE? OR DEVELOP?
S11	634171	ENTRY OR ACCESS? OR ENTER OR ENTRANCE OR ADMISSION OR ADMI- TTANCE OR INGRESS
S12	1143659	PREVIOUSLY OR ALREADY OR PRIOR? OR BEFORE OR EARLIER OR FO- RMERLY
S13	1000092	AUTOMATIC? OR SPONTANEOUS?
S14	289	(SHARE OR SHARING) (2N) (ALLOCATION? OR ASSIGNMENT? OR DISTR- IBUTION? OR ALLOTMENT? OR ALLOWANCE? OR PORTION)
S15	1865397	DELET??? OR UNDO? OR CLEAR? OR EMPTY OR EMPTIES OR REMOVE? OR CANCEL? OR ERASE? OR CLEAN? OR EXPUNG? OR ANUL? OR EFFACE? OR OBLITERAT?
S16	9879	(SEVEN OR 7) () DAYS
S17	1687530	SEARCH? OR QUEST? OR PURSU? OR SEEK? OR QUER? OR MATCH? OR FIND? OR LOOK? OR SCAN OR EXAMIN? OR EVALUAT? OR LOCAT?
S18	2039780	S1 OR S2 OR S3
S19	40620	S6 AND S8
S20	6290	S18 AND S19
S21	365	S20 AND S4
S22	210	S21 AND S5
S23	78	S6 AND S13 AND (SHARE? OR SHARING) AND S4
S24	1629	S15 AND S16
S25	45	S10 AND S4 AND "NOT" () S8
S26	1	S22 AND S23
S27	4	S22 AND S24
S28	1	S22 AND S25
S29	0	S23 AND S24
S30	0	S23 AND S25
S31	0	S24 AND S25
S32	253	S24 AND S18
S33	15	S32 AND S4
S34	138	S23 OR S25 OR S26 OR S27 OR S28 OR S33
S35	88	S34 AND IC=G06F?
S36	33215	S5 AND S18 AND S6
S37	3744	S6 AND S7 AND S18 AND S8
S38	10	S6 AND S9 AND S14
S39	2123	S36 AND S37
S40	46701	S17 AND S4
S41	52	S39 AND S40
S42	62	S38 OR S41
S43	29	S42 AND IC=G06F?
S44	28	S43 NOT S35

Best Available Copy

File 347:JAPIO Nov 1976-2004/Jun(Updated 041004)

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File 350:Derwent WPIX 1963-2004/UD,UM &UP=200465

(c) 2004 Thomson Derwent

35/5/5 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
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06920365 **Image available**
SCALABLE **SHARED** MEMORY MULTIPROCESSOR COMPUTER SYSTEM HAVING EFFICIENT
BUS MECHANISM AND REPEAT CHIP STRUCTURE HAVING COHERENCE CONTROL

PUB. NO.: 2001-147903 [JP 2001147903 A]
PUBLISHED: May 29, 2001 (20010529)
INVENTOR(s): MICHAEL IGNATOSKI
HELLER THOMAS J JR
GOLDRIAN GOTTFRIED
APPLICANT(s): INTERNATL BUSINESS MACH CORP (IBM)
APPL. NO.: 2000-278528 [JP 2000278528]
FILED: September 13, 2000 (20000913)
PRIORITY: 99 396319 [US 99396319], US (United States of America),
September 15, 1999 (19990915)
INTL CLASS: G06F-015/16 ; G06F-012/06 ; G06F-012/08

ABSTRACT

PROBLEM TO BE SOLVED: To provide a novel structure for a highly scalable high-performance **shared** memory computer system having simple production possibility.

SOLUTION: The intra- **node** bus mechanism of a peculiar type connects respective system cells in each of **nodes** to the other respective cells inside the same **node** . An inter- **node** bus can be **shared** by plural **nodes** . Even when all the memory subsets inside all the cells of the **shared** memory system can be accessed by all **processors** , bus competition to occur inside a **shared** memory is remarkably reduced. A **node directory** automatically manages the coherence of all data to be changed inside all **processor** caches in the computer system and provides data coherence over all the **nodes** in the computer system.

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35/5/16 (Item 16 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

02188370 **Image available**
RETRIEVAL AND STORAGE DEVICE FOR IMAGE INFORMATION

PUB. NO.: 62-105270 [JP 62105270 A]
PUBLISHED: May 15, 1987 (19870515)
INVENTOR(s): KIMURA HIDEO
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 60-245205 [JP 85245205]
FILED: October 31, 1985 (19851031)
INTL CLASS: [4] G06F-015/40
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JOURNAL: Section: P, Section No. 626, Vol. 11, No. 313, Pg. 164,
October 13, 1987 (19871013)

ABSTRACT

PURPOSE: To retrieve a desired document even when its titled structure and titled name at the time of its registration are **not known** by inputting an optional term as logical retrieval condition.

CONSTITUTION: When an user sets a retrieval mode on a keyboard 5, the retrieved information of a floppy disk 10 is all stored in the memory of a controller 134. A dictionary file on a storage medium 12 is inputted to a controller 13 and various terms data are displayed on a CRT display device 6. the user selects necessary terms to **generate** combined logical

operation retrieval condition. When the logical operation retrieval condition is inputted, the controller 13 lists information on selected registered documents, so only document numbers corresponding to necessary documents are inputted and proper keyboard operation is carried out to read the documents out of an optical disk 8 and display or printed out the documents.

35/5/28 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015714809 **Image available**

WPI Acc No: 2003-777009/200373

Related WPI Acc No: 2002-518577

XRPX Acc No: N03-622619

Network device location method in Internet, involves receiving device location protocol response containing media access channel address from responding device and assigning IP address to each responding device

Patent Assignee: XEROX CORP (XERO)

Inventor: ROY J; TARR S F

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020188759	A1	20021212	US 98199935	A	19981125	200373 B
			US 2002217238	A	20020809	

Priority Applications (No Type Date): US 98199935 A 19981125; US 2002217238 A 20020809

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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US 20020188759	A1	12	G06F-015/16	Div ex application US 98199935
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Abstract (Basic): US 20020188759 A1

NOVELTY - A device location protocol (DCP) request is fed to the network devices (35) and device location protocol (DLP) responses which includes media access channel (MAC) address are from responding devices. A responding devices list is generated and Internet protocol (IP) address is assigned to each responding device. The responding devices list is updated to include assigned Internet protocol (IP) address.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for network device locating system.

USE - For locating network devices e.g. printer in computer networks like Internet.

ADVANTAGE - By locating network devices based on media access channel (MAC) address when Internet protocol (IP) address is not known, a quick and more exhaustive search is achieved.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the network device location system.

client (15)
servers (20,25,30)
network devices (35)
local device (40)
pp; 12 DwgNo 1/7

Title Terms: NETWORK; DEVICE; LOCATE; METHOD; RECEIVE; DEVICE; LOCATE; PROTOCOL; RESPOND; CONTAIN; MEDIUM; ACCESS; CHANNEL; ADDRESS; RESPOND; DEVICE; ASSIGN; IP; ADDRESS; RESPOND; DEVICE

Derwent Class: T01

International Patent Class (Main): G06F-015/16

File Segment: EPI

35/5/37 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015138916 **Image available**

WPI Acc No: 2003-199442/200319
XRPX Acc No: N03-158649

Portal server for content provider system, includes finding and binding component to select service descriptions of remote portlets from central-directory and to bind electronically using service description

Patent Assignee: IBM CORP (IBM); INT BUSINESS MACHINES CORP (IBM)

Inventor: SCHAECK T

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020169852	A1	20021114	US 200295421	A	20020312	200319 B
JP 2003036197	A	20030207	JP 2002133053	A	20020508	200320

Priority Applications (No Type Date): EP 2001111541 A 20010511

Patent Details:

Patent No	Kind	Ian Pg	Main IPC	Filing Notes
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US 20020169852	A1	17	G06F-015/16	
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JP 2003036197	A	19	G06F-012/00	
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Abstract (Basic): US 20020169852 A1

NOVELTY - The content component includes a publishing component for **automatically** creating service descriptions of locally accessible portlets and for publishing **server** into a central- **directory** (10). A finding and binding component selects service description of remote portlets (7) from central- **directory** and electronically binds them using service descriptions, for accessing remote portlets.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Local portlets integrating method;
- (2) Content provider system; and
- (3) Computer program product for integrating local portlets.

USE - Portal **server** used in content provider system (claimed).

ADVANTAGE - Enables to **share** portlets between multiple portals without requiring additional communication components at the portal side and remote portlets are installed and accessed by simple procedure.

DESCRIPTION OF DRAWING(S) - The figure shows the portal **server** of content provider system.

Remote portlets (7)

Central- **directory** (10)

pp; 17 DwgNo 5/8

Title Terms: PORTAL; SERVE; CONTENT; SYSTEM; FINDER; BIND; COMPONENT;

SELECT; SERVICE; DESCRIBE; REMOTE; CENTRAL; **DIRECTORY** ; BIND; ELECTRONIC ; SERVICE; DESCRIBE

Derwent Class: T01

International Patent Class (Main): G06F-012/00 ; G06F-015/16

International Patent Class (Additional): G06F-007/00 ; G06F-017/30

File Segment: EPI

35/5/75 (Item 59 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010803966 **Image available**

WPI Acc No: 1996-300919/199630

XRPX Acc No: N96-253132

Automatic information sharing method for remote and mobile nodes - placing sharable information form on server with distribution list for temporary or intermittently linked nodes

Patent Assignee: XCELLENET INC (XCEL-N)

Inventor: CRUMPLER D M; ESTES R B; JACKSON K B

Number of Countries: 067 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9619064	A2	19960620	WO 95US14493	A	19951121	199630 B
AU 9643638	A	19960703	AU 9643638	A	19951121	199642

WO 9619064	A3	19960906	WO 95US14493	A	19951121	199645
GB 2310982	A	19970910	WO 95US14493	A	19951121	199739
			GB 9712427	A	19970616	
US 5664207	A	19970902	US 94358106	A	19941216	199741
DE 19581888	T	19980212	DE 1081888	A	19951121	199812
			WO 95US14493	A	19951121	
US 5819274	A	19981006	US 94358106	A	19941216	199847
			US 97870499	A	19970606	
GB 2335832	A	19990929	GB 9712427	A	19970616	199942
			GB 9915974	A	19990707	
GB 2335832	B	19991110	GB 9712427	A	19970616	199949
			GB 9915974	A	19990707	
GB 2310982	B	19991110	WO 95US14493	A	19951121	199949
			GB 9712427	A	19970616	

Priority Applications (No Type Date): US 94358106 A 19941216; US 97870499 A 19970606

Cited Patents: -SR.Pub; EP 565314; US 5077666; US 5319543; WO 9101022; WO 9222033

Patent Details:

Patent No	Kind	Lang	Pg	Main IPC	Filing Notes
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WO 9619064	A2	E	44	H04L-029/06	
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Designated States (National): AL AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TT UA UG US UZ VN

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG

AU 9643638	A			H04L-029/06	Based on patent WO 9619064
GB 2310982	A			H04L-012/18	Based on patent WO 9619064
US 5664207	A		24	G06F-017/30	
DE 19581888	T			H04L-029/06	Based on patent WO 9619064
US 5819274	A			G06F-017/30	Cont of application US 94358106
					Cont of patent US 5664207
GB 2335832	A			H04L-012/18	Derived from application GB 9712427
GB 2335832	B			H04L-012/18	Derived from application GB 9712427
GB 2310982	B			H04L-012/18	Based on patent WO 9619064
WO 9619064	A3			H04L-029/06	

Abstract (Basic): WO 9619064 A

The method involves **automatically** distributing an information form to users corresponding to first remote/mobile **nodes**. A user may complete the form to create an instance of the form and define an instance distribution to users corresponding to the **list**.

The instance is **automatically** distributed to users on the **list**. The user may also modify the form, and modifications are **automatically** distributed to users at the third **node**. A second form may be linked to the first and **automatically** distributed to the third **nodes** as well. When distributing a file to a **node**, any other files required are also **automatically** distributed.

USE/ADVANTAGE - Remote/mobile sales or service force which needs access to customer profile for particular customer. Provides improved method for **automatically sharing** information among users of remote/mobile computers.

Dwg.2/11

Title Terms: **AUTOMATIC**; INFORMATION; **SHARE**; METHOD; REMOTE; MOBILE; **NODE**; PLACE; INFORMATION; FORM; SERVE; DISTRIBUTE; **LIST**; TEMPORARY; INTERMITTENT; LINK; **NODE**

Derwent Class: T01; W01

International Patent Class (Main): **G06F-017/30**; H04L-012/18; H04L-029/06

International Patent Class (Additional): **G06F-013/38**

File Segment: EPI

35/5/77 (Item 61 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009619498 **Image available**
WPI Acc No: 1993-313047/199340
XRPX Acc No: N93-241066

**Conditional operation performing appts. for externally shared data -
uses automatically executed predicated operation which verifies
presumed state of data object before allowing any further manipulation**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: ELKO D A; FREY J A; HELFFRICH A A; ISENBERG J F; MOORE B B; NICK
J M; STRICKLAND J P; SWANSON M D

Number of Countries: 004 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 563624	A2	19931006	EP 93103646	A	19930308	199340 B
EP 563624	A3	19940105	EP 93103646	A	19930308	199516
US 5742830	A	19980421	US 92860655	A	19920330	199823
			US 95383532	A	19950201	
EP 563624	B1	19990908	EP 93103646	A	19930308	199941
DE 69326272	E	19991014	DE 626272	A	19930308	199949
			EP 93103646	A	19930308	

Priority Applications (No Type Date): US 92860655 A 19920330; US 95383532 A
19950201

Cited Patents: Jnl.Ref

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 563624	A2	E	59	G06F-009/46	
Designated States (Regional): DE FR GB					
US 5742830	A		41	G06F-013/16	Cont of application US 92860655
EP 563624	B1	E		G06F-009/46	
Designated States (Regional): DE FR GB					
DE 69326272	E			G06F-009/46	Based on patent EP 563624
EP 563624	A3			G06F-009/46	

Abstract (Basic): EP 563624 A

The **list** data structure is provided within a Structured External Storage **processor** attached to one or more **processors**. Applications executing on the **processors** **share** data within the **list** data structure and are provided mechanisms for conditionally executing commands at the SES. The conditional operation of complex data object operations is based upon an atomically executed predicate operation which verifies the presumed state of the data object before allowing any further data object manipulation.

Modification of state information may also be atomically performed. The SES operations are initiated by a command sent as a message across the **processor** -SES interface.

ADVANTAGE - Provides mechanism for serialised access to **shared** external data that permits operations on such data without need for separate external reference to first obtain lock. Provides for conditional data operations within scope of single command.

Dwg.1/16

Title Terms: CONDITION; OPERATE; PERFORMANCE; APPARATUS; EXTERNAL; **SHARE** ;
DATA; **AUTOMATIC** ; EXECUTE; OPERATE; VERIFICATION; STATE; DATA; OBJECT;
ALLOW; MANIPULATE

Derwent Class: T01

International Patent Class (Main): G06F-009/46 ; G06F-013/16

File Segment: EPI

44/5/11 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014551002 **Image available**

WPI Acc No: 2002-371705/200240

XRPX Acc No: N02-290508

**Software authentication method for gaming machine software involves
creating authentication file containing listing of each file on
removable media and associated hash value**

Patent Assignee: INT GAME TECHNOLOGY (ITGA-N); BENBRAHIM J (BENB-I); CHEN X (CHEN-I); LEMAY S G (LEMA-I); IGT (IGTI-N)

Inventor: BENBRAHIM J; CHEN X; LEMAY S G

Number of Countries: 095 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200215998	A2	20020228	WO 2001US26065	A	20010820	200240 B
AU 200185125	A	20020304	AU 200185125	A	20010820	200247
GB 2384593	A	20030730	WO 2001US26065	A	20010820	200351
			GB 20036413	A	20030320	
US 20030216172	A1	20031120	US 2000643388	A	20000821	200377
			US 2003458846	A	20030610	
ZA 200301378	A	20040526	ZA 20031378	A	20030220	200438

Priority Applications (No Type Date): US 2000643388 A 20000821; US 2003458846 A 20030610

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200215998	A2	E	52	A63F-013/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200185125	A		H04Q-007/32	Based on patent WO 200215998
GB 2384593	A		G06F-001/00	Based on patent WO 200215998
US 20030216172	A1		A63F-013/00	Cont. of application US 2000643388
ZA 200301378	A		67 A63F-000/00	

Abstract (Basic): WO 200215998 A2

NOVELTY - Prior to use of software on removable media e.g. CD - ROM (224), authentication file is created containing **listing** of each file on removable media and **associated** hash value calculated with **known** hash function. At later date when CD - ROM used in gaming machine hash values recalculated for files on CD - ROM and compared with original values. If **match** occurs software **authenticated**.

DETAILED DESCRIPTION - Gaming machine may be video poker machine. Hash values may be encrypted. Hash algorithm may be MD5 hash function. Authentication programs held in secure memory.

INDEPENDENT CLAIMS are included for:

1. Software **authentication** apparatus.
2. A gaming device.
3. Stored software implementing the method.
4. Method for installing software on a gaming machine.
5. Method for utilizing software from remote **location** in gaming machine.

USE - For **authenticating** software for gaming machine (claimed) either on removable media or downloaded.

ADVANTAGE - To update game, entire ROM or, **hard drive** does not have to be replaced. Allows diagnosis of problems with machine. Complies with gaming regulations.

DESCRIPTION OF DRAWING(S) - Drawing is a block diagram of the system.

Algorithm **processor** (220)
Authentication programs (222)
Removable media (224)
Fixed media (226)
pp; 52 DwgNo 5/10

Title Terms: SOFTWARE; METHOD; GAME; MACHINE; SOFTWARE; FILE; CONTAIN;

LIST ; FILE; REMOVE; MEDIUM; **ASSOCIATE** ; HASH; VALUE

Derwent Class: P36; T01; W04

International Patent Class (Main): A63F-000/00; A63F-013/00; **G06F-001/00** ; H04Q-007/32

International Patent Class (Additional): **G06F-009/445** ; H04B-007/26

File Segment: EPI; EngPI

Set	Items	Description
S1	492923	SHARED() (RESOURCE? OR DEVICE?) OR PLUG() PLAY OR REMOVABLE(-) (DEVICE? OR DISK? OR CARTRIDGE?) OR OPTICAL() STORAGE() MEDIUM OR CD() RW OR CD OR CDROM OR CD() ROM OR FLOPTICAL
S2	8278928	(RELOADABLE OR OPTICAL) () STORAGE() MEDIUM OR DISK? OR DISC? OR (MAGNETIC OR FLOPPY OR MICROFLOPPY OR HARD OR OPTICAL) () - (DISK? OR DISC?) OR REMOVABLE() CARTRIDGE?
S3	581316	BERNOULLI OR CD OR CDROM OR FLOPTICAL? OR SUPERDISK? OR (Z- IP OR JAZ OR FLOPPY OR OPTICAL) () DRIVE? OR LS() 120 OR WORM OR DVD
S4	2554177	DIRECTOR? OR INDEX? OR INDICES OR LIST? OR REGISTRY OR REG- ISTRIES OR CHECKLIST?
S5	12483388	CONNECT? OR LINK? OR JOIN? OR UNITE? OR UNIFY OR UNIFIES OR COMBINE? OR ASSOCIAT? OR AFFILIAT? OR ASSEMBLE? OR TIE? OR C- OLLECT?
S6	2016654	SERVER? OR PROCESSOR? OR HOST? OR HARDDRIVE? OR HARD() DRIV- E? OR NODE?
S7	13168130	IDENTIF? OR DETECT? OR DETERMIN? OR INTERROGAT? OR VERIF? - OR JUDGE? OR AUTHENTICAT? OR VALIDAT?
S8	3980013	KNOWN OR RECOGNI? OR REMEMBER?
S9	1651262	APPLY? OR APPLIES OR (CARRIES OR CARRY) () OUT OR EXECUT?
S10	15121156	ESTABLISH? OR GENERATE? OR CREAT??? OR PRODUCE? OR DEVELOP?
S11	1944790	ENTRY OR ACCESS? OR ENTER OR ENTRANCE OR ADMISSION OR ADMI- TTANCE OR INGRESS
S12	4469199	PREVIOUSLY OR ALREADY OR PRIOR? OR BEFORE OR EARLIER OR FO- RMERLY
S13	1467731	AUTOMATIC? OR SPONTANEOUS?
S14	2736	(SHARE OR SHARING) (2N) (ALLOCATION? OR ASSIGNMENT? OR DISTR- IBUTION? OR ALLOTMENT? OR ALLOWANCE? OR PORTION)
S15	2779661	DELET??? OR UNDO? OR CLEAR? OR EMPTY OR EMPTIES OR REMOVE? OR CANCEL? OR ERASE? OR CLEAN? OR EXPUNG? OR ANUL? OR EFFACE? OR OBLITERAT?
S16	91478	(SEVEN OR 7) () DAYS
S17	14128834	SEARCH? OR QUEST? OR PURSU? OR SEEK? OR QUER? OR MATCH? OR FIND? OR LOOK? OR SCAN OR EXAMIN? OR EVALUAT? OR LOCAT?
S18	8709161	S1 OR S2 OR S3
S19	120491	S6 (S) S8
S20	19805	S18 (S) S19
S21	2457	S20 (S) S4
S22	1437	S21 (S) S5
S23	935	S6 (S) S13 (S) (SHARE? OR SHARING) (S) S4
S24	7547	S15 (S) S16
S25	927	S10 (S) S4 (S) "NOT"() S8
S26	154	S22 (S) S23
S27	0	S26 (S) S24
S28	3	S26 (S) S25
S29	2	S22 (S) S24
S30	0	S23 (S) S24
S31	685	S24 (S) S18
S32	67	S31 (S) S4
S33	79433	S5 (S) S18 (S) S6
S34	5686	S6 (S) S7 (S) S18 (S) S8
S35	25	S6 (S) S9 (S) S14
S36	2413	S33 (S) S34
S37	676468	S17 (S) S4
S38	4960	S33 (S) S37
S39	0	S35 (S) S38
S40	95	S28 OR S29 OR S32 OR S35
S41	71	S40 NOT PY>2001
S42	68	S41 NOT PD>20010612
S43	58	RD (unique items)
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02015597 SUPPLIER NUMBER: 18958960 (USE FORMAT 7 OR 9 FOR FULL TEXT)
DiskWorks Unlimited 3 excels in RAID tuning, benchmarking. (MicroNet
Technology's DiskWorks Unlimited 3.0.7 disk management software)
(Software Review) (Evaluation)

Anbinder, Mark H.

MacWEEK, v10, n48, p42(2)

Dec 16, 1996

DOCUMENT TYPE: Evaluation ISSN: 0892-8118 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 886 LINE COUNT: 00074

ABSTRACT: MicroNet Technology's \$299 DiskWorks Unlimited 3.0.7 is a Power Mac-only utility for maintaining and creating RAID 1 and RAID 0 configurations. It provides numerous useful techniques for enhancing and monitoring drive access reliability and speed. The application's main strength is preparing numerous drives to function together in RAID 1 or RAID 0 configurations. Users will find that the program readily automates tasks that could be very complicated. One plus is that DiskWorks Unlimited easily supports various SCSI buses and provides a useful benchmarking tool. However, it does not offer proactive failure warning, so the application is not a good choice for mission-critical mirroring.

SPECIAL FEATURES: illustration; table

COMPANY NAMES: MicroNet Technology Inc.--Products

DESCRIPTORS: Software Single Product Review; Disaster Recovery/Prevention Software

PRODUCT/INDUSTRY NAMES: 7372540 (Systems Utilities Software Pkgs)

SIC CODES: 7372 Prepackaged software

TRADE NAMES: DiskWorks Unlimited 3.0.7 (Disaster recovery/prevention software)--Evaluation

FILE SEGMENT: CD File 275

... access speed and reliability, including tuning and graphical benchmarking. However, it does not have an option for **automatic** notification when a RAID configuration fails - an omission we believe keeps DiskWorks from being fully trustworthy for...

...backup.

In the event the primary drive of a RAID 1 (backup) configuration fails, DiskWorks' driver software **automatically** begins using the second, or mirror, drive for all operations. DiskWorks then offers a variety of useful...feedback are critical in a SCSI drive-management package, as SCSI configurations can seem somewhat mystical. Unfortunately, **DiskWorks** ' documentation is scattershot. Its three manuals are complete, but the division among them isn't always **clear**, and they have no unified **index**. Context-sensitive help or balloon help--which is especially lacking in the Partitioning Options dialog box--would...

...On the upside is MicroNet's technical support, available via a toll call, 24 hours a day, **seven days** a week. The representative who returned our Sunday-morning call was friendly and helpful and solved our...

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